

Paper: BI-511 Basic Concepts in Biology

CO1 Students will be able to classify different types of living cells and biomolecules and their functions

T1 Differentiate between Plant cell and animal cell with the help of a labelled diagram

A1 Write functions of DNA, Proteins, Carbohydrates and differentiate between their roles

Questions	Roll Nos		Total Mark Total	20	Percentage	Score (3,2,1)	Target >= 60% (Y/N)
	T1	A1					
Marks		10	10				
	9051	9	8	17	20	85	3 Y
	9052	6	6	12	20	60	3 Y
	9053	9	7	16	20	80	3 Y
	9055	7	7	14	20	70	3 Y
	9056	9	8	17	20	85	3 Y
	9058	9	8	17	20	85	3 Y
	9059	6	6	12	20	60	3 Y
	9060	9	7	16	20	80	3 Y
	9061	6		6	10	60	3 Y
Average							3

%age	score
>=60	3
50-59.9	2
40-49.0	1

CO2 Students will be able to sketch various organelles

CA1 Write Labelled Diagrams of Eukaryotic cell, Prokaryotic cells, Mitochondria, Chloroplast and Golgi Apparatus

Marks	Roll No	Class activity	Total marks of attempted questions		Percentage	Score (3,2,1)	Target
			attempted questions	Total Marks			
		10		10			
	9051	9	9	10	90	3 Y	
	9052	8	8	10	80	3 Y	
	9053	8	8	10	80	3 Y	
	9055	9	9	10	90	3 Y	
	9056	9	9	10	90	3 Y	
	9058	8	8	10	80	3 Y	

9059	9	9	10	90	3 Y
9060	8	8	10	80	3 Y
9061	8	8	10	80	3 Y

Average	3
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CO3 Students will be able to demonstrate how a biological process is invoked in response to some stimuli?

A1 Each student is require to search from internet search which stype of chemical/physical/biological signals triggers a biological process and submit it as a labelled diagram

	Roll No	Assignme nt1	Total marks of attempted questions	Total Marks	Percentage	Score (3,2,1)	Target
Marks		10		10			
	9051	9	9	10	90	3 Y	
	9052	6	6	10	60	3 Y	
	9053	8	8	10	80	3 Y	
	9055	8	8	10	80	3 Y	
	9056	9	9	10	90	3 Y	
	9058	7	7	10	70	3 Y	
	9059	9	9	10	90	3 Y	
	9060	7	7	10	70	3 Y	
	9061	7	7	10	70	3 Y	

Average	3
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